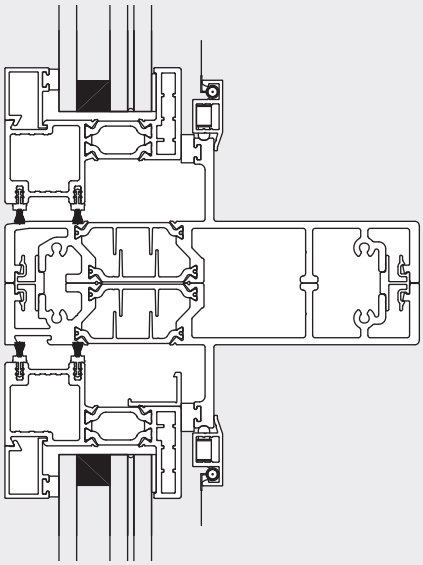
IMPACT COLLECTION
SERIES 7670i CASEMENT WINDOW

PRODUCT DATA SHEET



Impact Collection
Series 7670i Casement Window

The Series 7670i Casement Window hinges at the side, swings outward to the left or right, and provides excellent top-to-bottom ventilation. Butt hinges and a roto operator make opening and closing effortless, while impact-rated glass provides added protection from the elements.

Energy Efficiency

- (~1.3" OA) 5.7 mm Tempered E366 | 13 mm spacer | 5.7 mm Heat Strengthened /0.090" SGP
- .39 U-value

Hardware

- Aluminum screens

Options

Butt hinges and a roto operator enable easy operation. All fasteners are stainless steel, and the Series 7670i Casement features a hidden multi-point locking system. Designed to create a sleek profile, the Series 7670i features new hinge hardware and contemporary handles. Durable aluminum-frame screens complement the window's clean, contemporary style. Screen frames match the window frame's color and are mounted to the interior. The Series 7670i Push-Out Casement opens easily with the turn of the handle and a light push. Stainless steel four-bar hinges with an adjustable tensioning device keep the sash in place when open. It is available in widths from 18" to 48" and heights from 18" to 94".

Finishes and Colors

Finishes are available in-stock or as designer selections, and they can be customized to match nearly any color. Split finishes are available in many combinations. Bronze Anodized and Satin Anodized come standard with a Class 1 coating thickness for increased smoothness and durability. Our designer colors include a high-quality paint finish that conforms to a minimum rating of AAMA-2605, currently the highest rating for organic finishes.

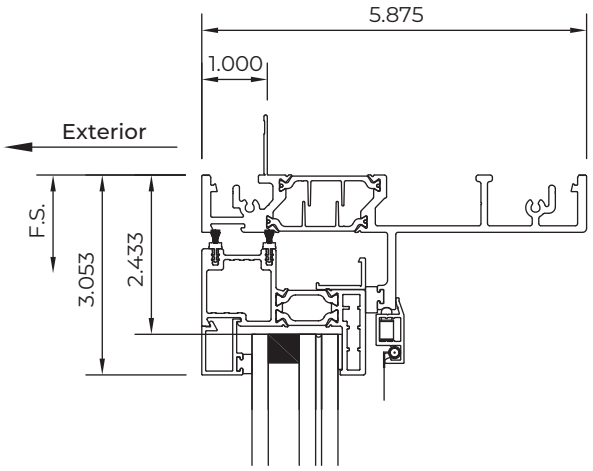
Performance Table

Frame Depth	5 7/8"
AAMA Product Designation (AAMA/WDMA/CSA101/I.S.2/A440 Designation)	DP50
Test Configuration	48" x 94"
Air Infiltration (Per ASTM E 283)	.02 cfm/sf @1.57 psf
CSA A440 Air	A3
Water Resistance (Per ASTM E 547)	7.5 psf
Forced Entry Resistance	ASTM F588 Type B and CAWM 301 Type II
U-Factor (Per NFRC 100)*	0.35
CR (Per NFRC 500)*	62
CRF Frame (Per AAMA 1503)	70

Actual values may vary depending on product specifications and configuration.
* Glass Makeup = 1" OA E366/Argon/Clear

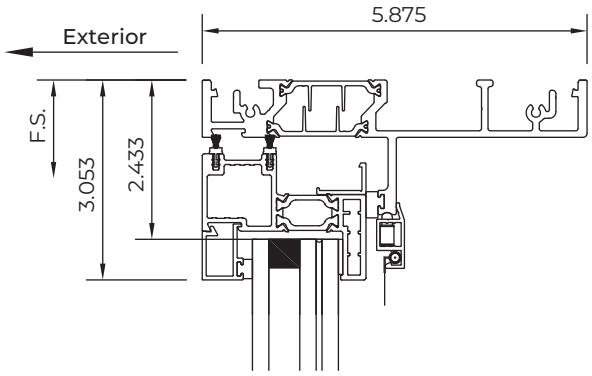
IMPACT COLLECTION
SERIES 7670i CASEMENT WINDOW

PRODUCT DATA SHEET



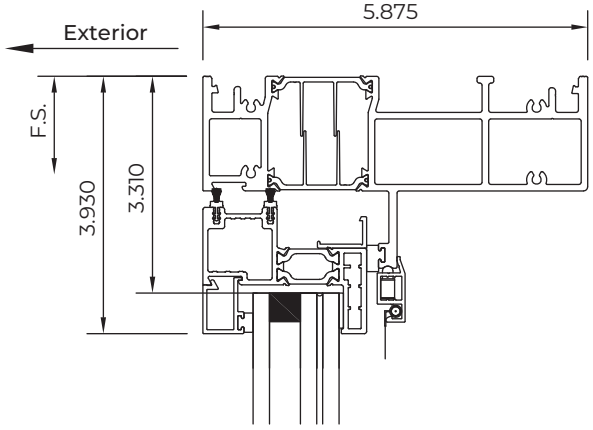
Head
Nail Fin Frame

IMPACT



Head
Equal Leg Block Frame

IMPACT

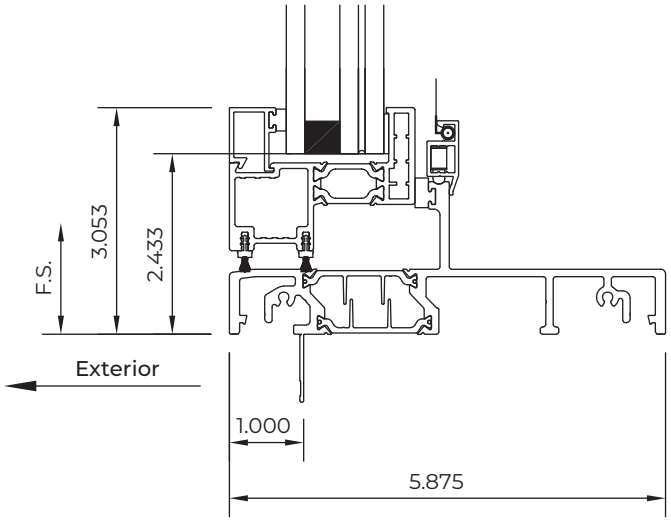


Head
High Base Frame

IMPACT

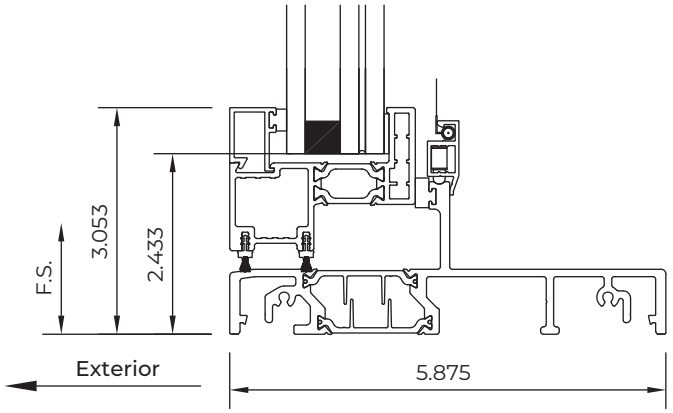
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SERIES 7670i CASEMENT WINDOW

PRODUCT DATA SHEET



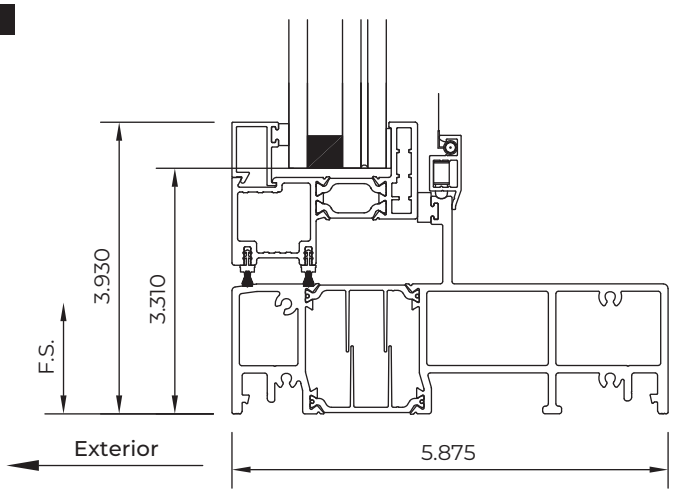
Sill
Nail Fin Frame

IMPACT



Sill
Equal Leg Block Frame

IMPACT

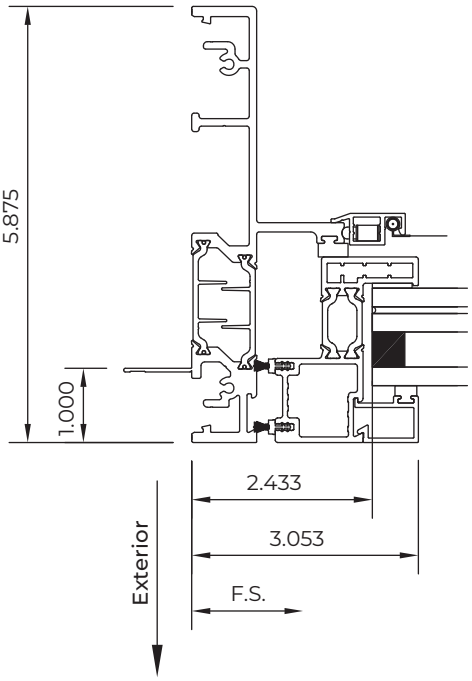


Sill
High Base Frame

IMPACT

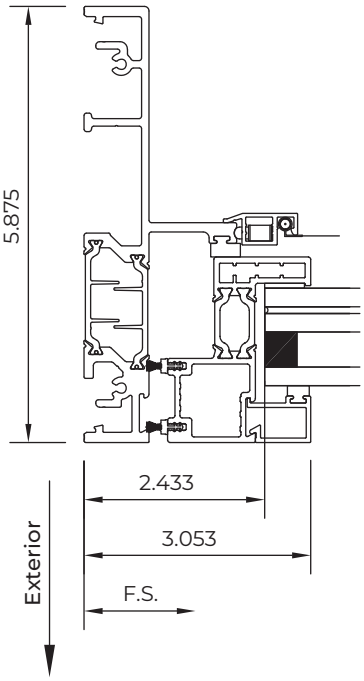
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SERIES 7670i CASEMENT WINDOW

PRODUCT DATA SHEET



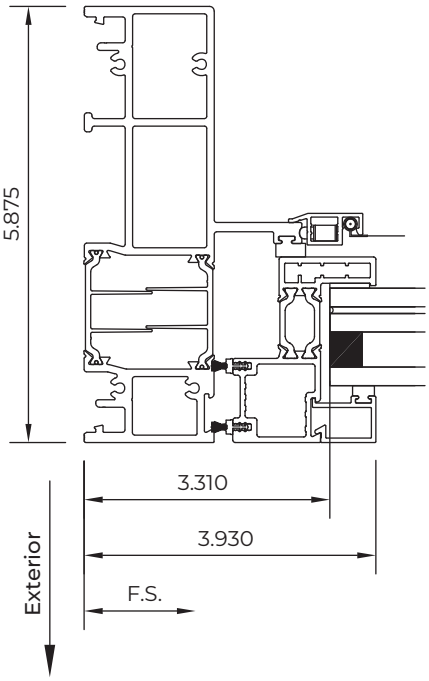
Jamb
Nail Fin Frame

IMPACT



Jamb
Equal Leg Block Frame

IMPACT

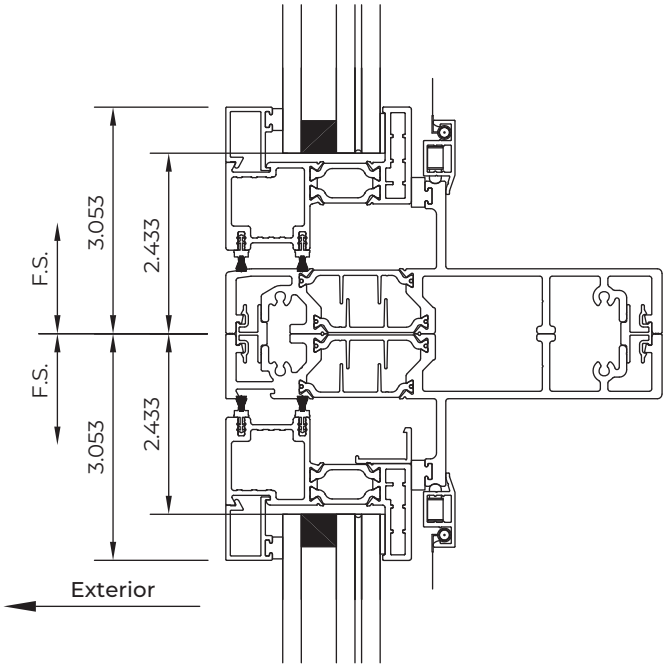


Jamb
High Base Frame

IMPACT

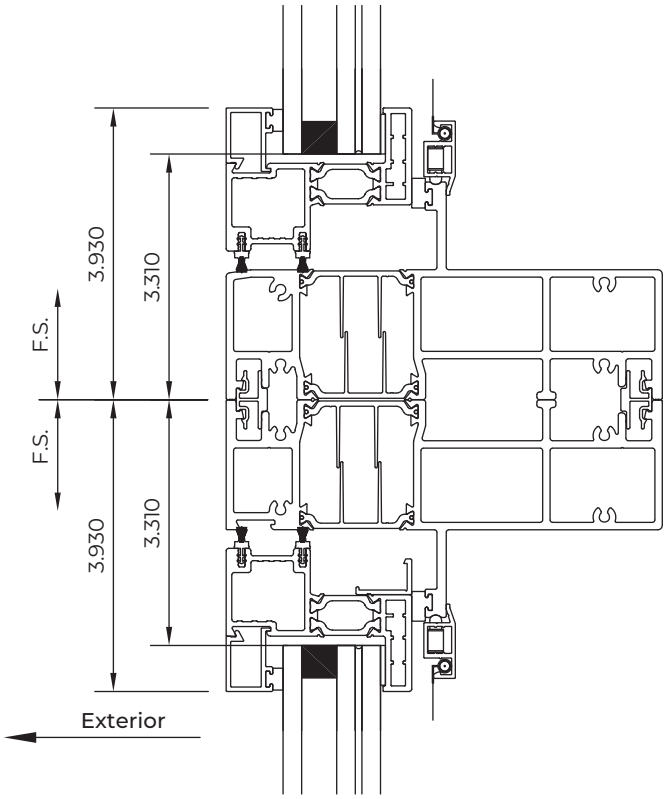
IMPACT COLLECTION
SERIES 7670i CASEMENT WINDOW

PRODUCT DATA SHEET



Horizontal Mull
Equal Leg Block Frame

IMPACT

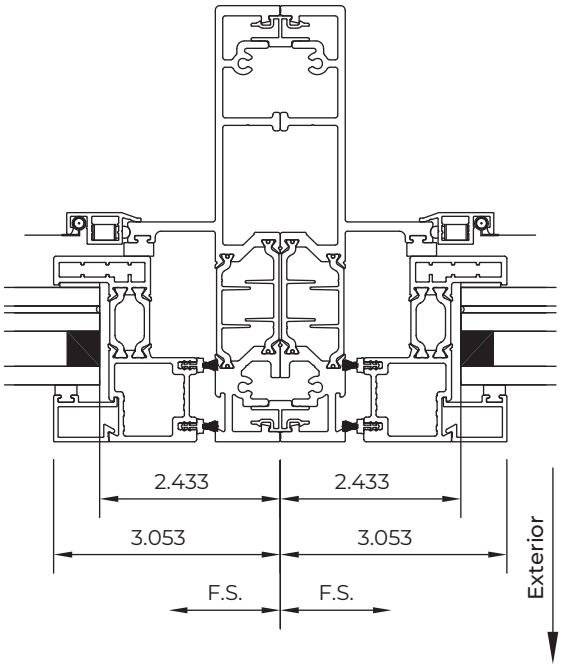


Horizontal Mull
High Base Frame

IMPACT

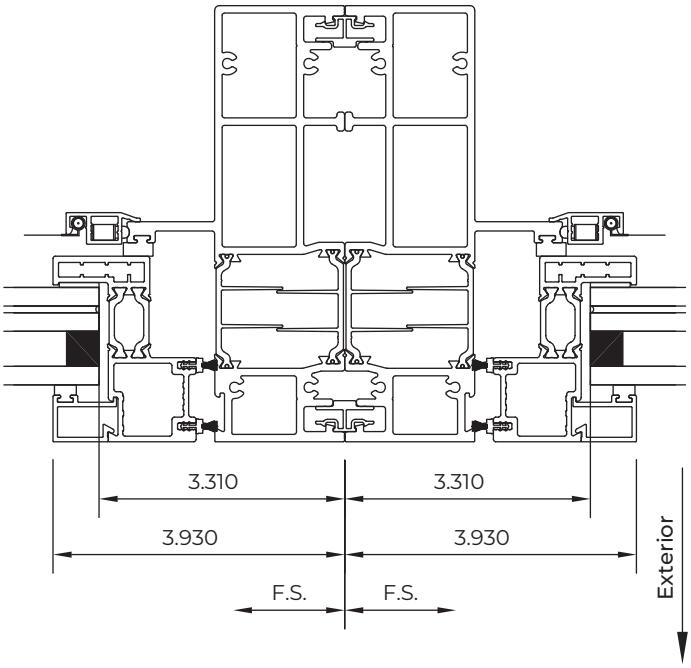
IMPACT COLLECTION
SERIES 7670i CASEMENT WINDOW

PRODUCT DATA SHEET



Vertical Mull
Equal Leg Block Frame

IMPACT

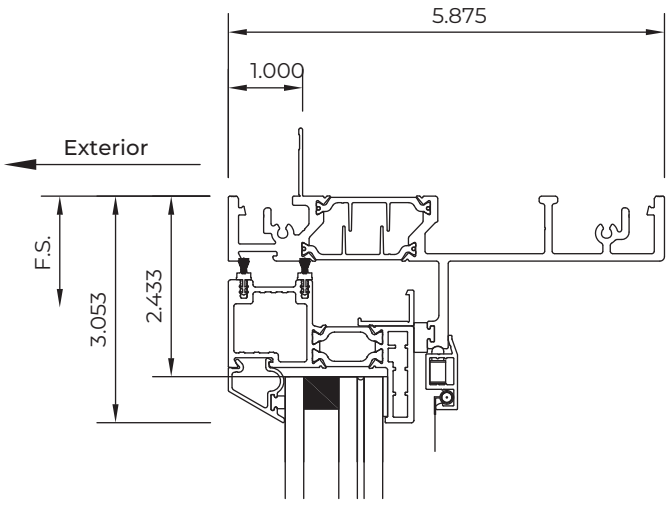


Vertical Mull
High Base Frame

IMPACT

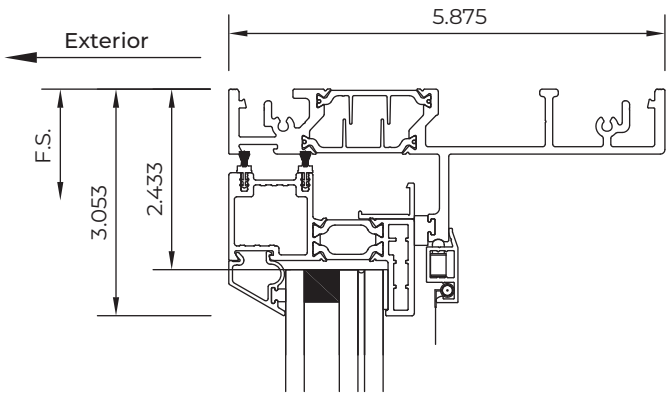
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SERIES 7670i CASEMENT WINDOW

PRODUCT DATA SHEET



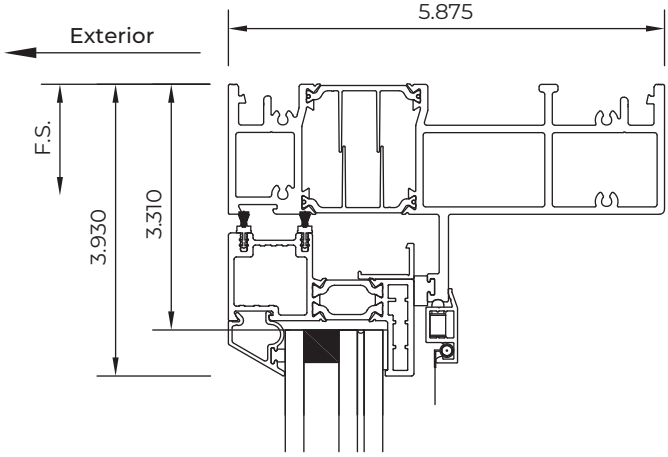
Head
Nail Fin Frame

IMPACT - SSL



Head
Equal Leg Block Frame

IMPACT - SSL

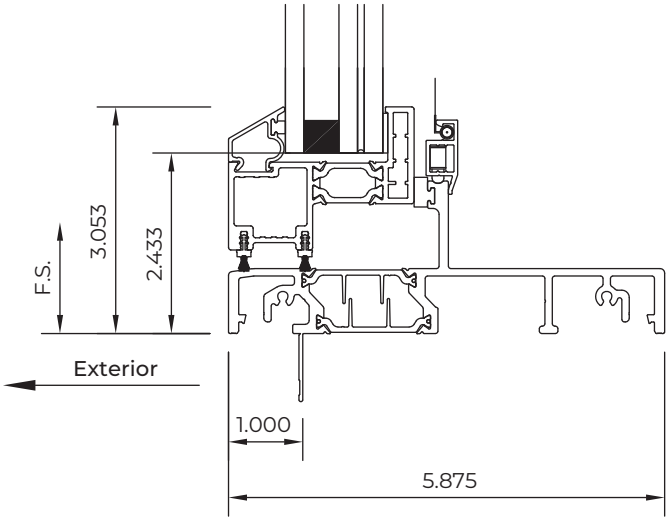


Head
High Base Frame

IMPACT - SSL

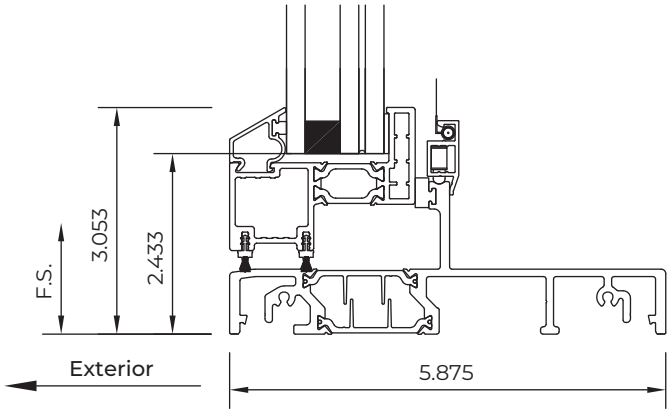
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SERIES 7670i CASEMENT WINDOW

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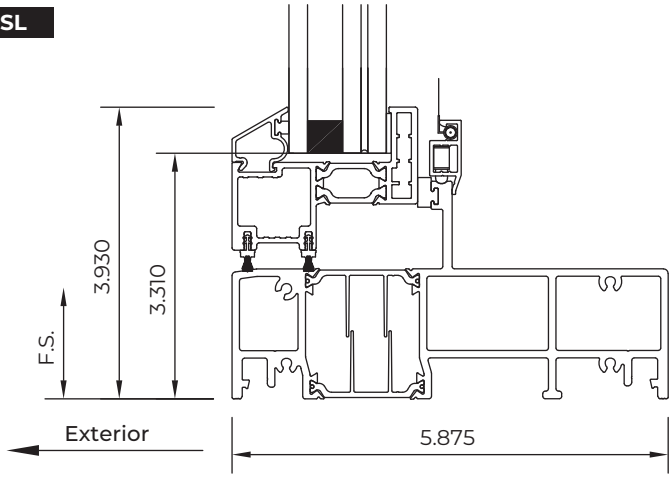
Sill
Nail Fin Frame

IMPACT - SSL



Sill
Equal Leg Block Frame

IMPACT - SSL

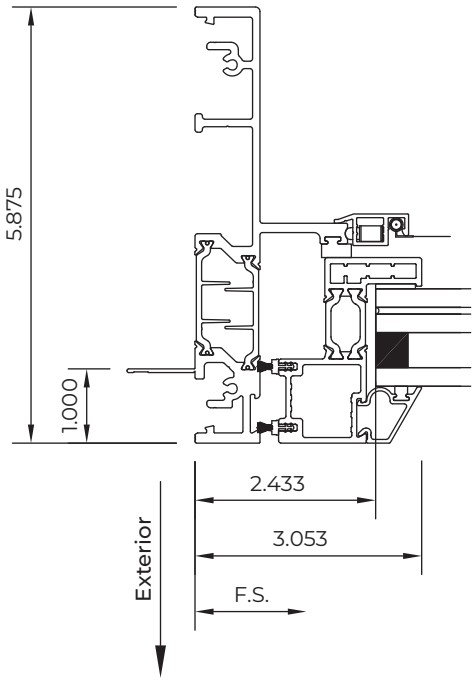


Sill
High Base Frame

IMPACT - SSL

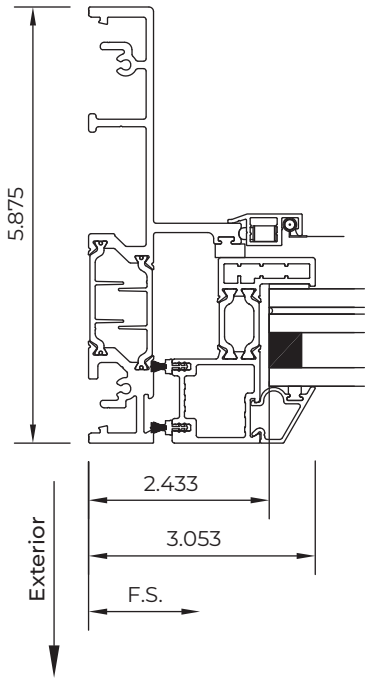
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SERIES 7670i CASEMENT WINDOW

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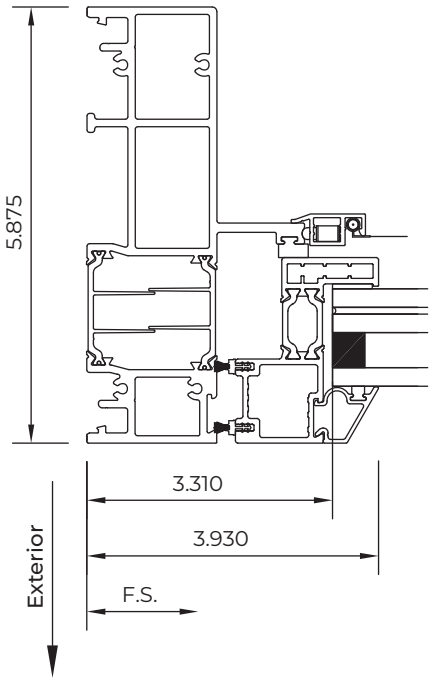
Jamb
Nail Fin Frame

IMPACT - SSL



Jamb
Equal Leg Block Frame

IMPACT - SSL

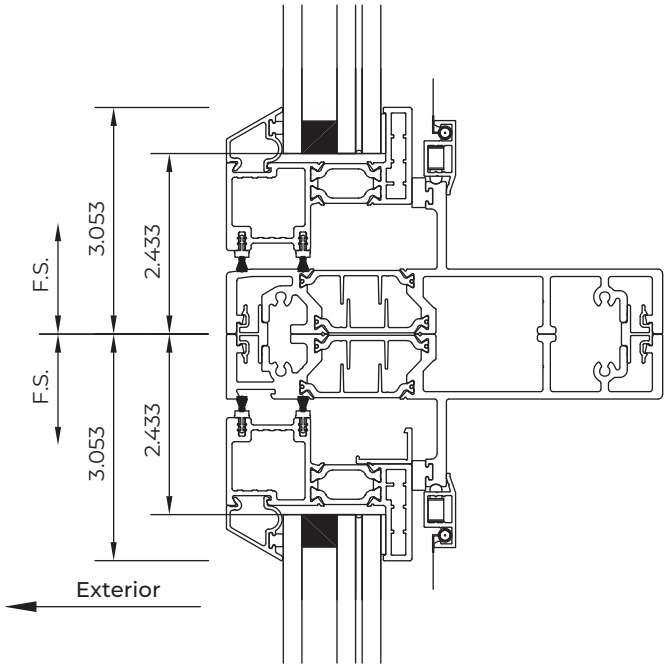


Jamb
High Base Frame

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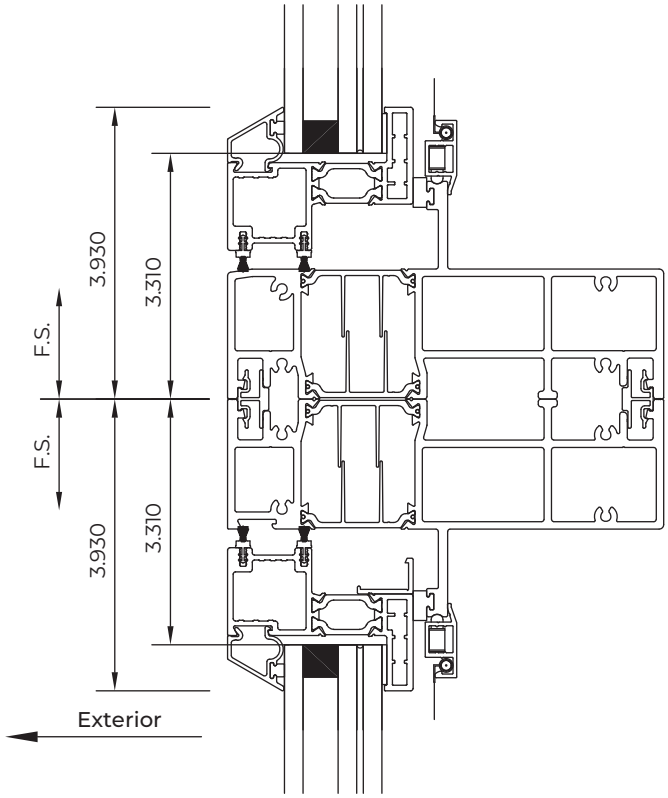
IMPACT COLLECTION
SERIES 7670i CASEMENT WINDOW

PRODUCT DATA SHEET



Horizontal Mull
Equal Leg Block Frame

IMPACT - SSL

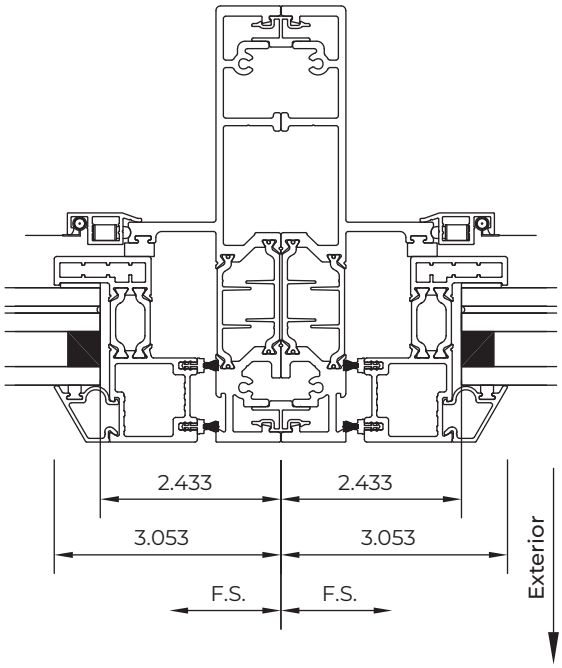


Horizontal Mull
High Base Frame

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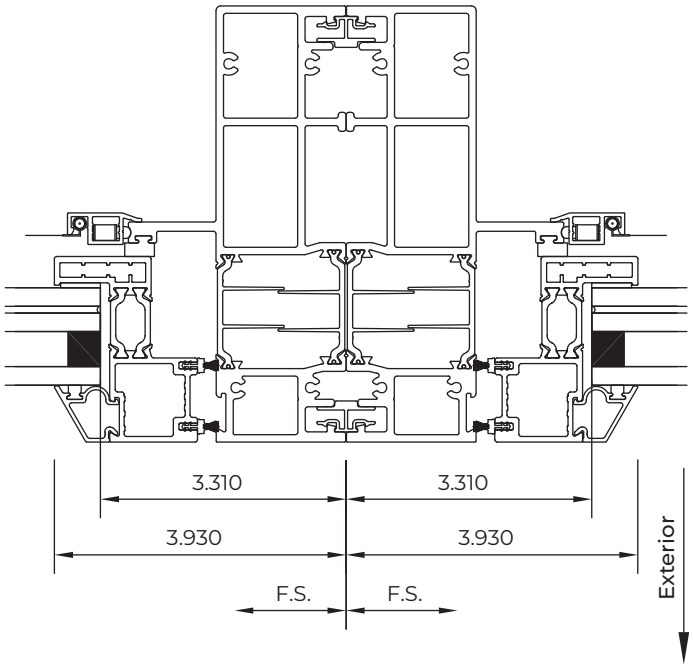
IMPACT COLLECTION
SERIES 7670i CASEMENT WINDOW

PRODUCT DATA SHEET



Vertical Mull
Equal Leg Block Frame

IMPACT - SSL



Vertical Mull
High Base Frame

IMPACT - SSL